

# Pierce County

<http://www.co.pierce.wa.us/PC/>

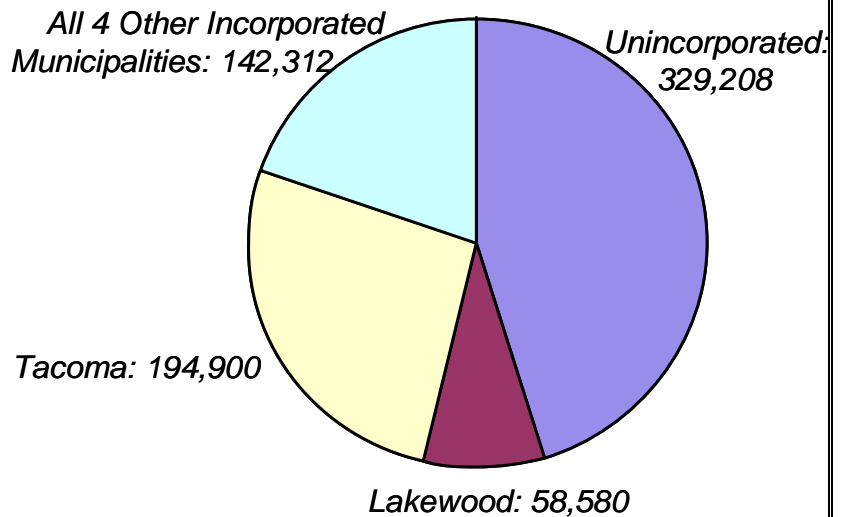
Demographics		2002 Estimates (Except Where Noted)	Other Pierce County Facts											
Washington State Population:		6,041,700	Percent in Households where English is Spoken Less than “Very Well” (Population Age 5 and Above, 2000): 3.0% - 6.4%											
County Population:		725,000	<b>Military Bases within County:</b> McChord Air Force Base Fort Lewis Army Base ( <i>portion in Thurston County, also</i> )											
County Population Density (persons/sq mi):		431.83	<b>Universities/Community Colleges:</b> Pacific Lutheran University University of Puget Sound University of Washington - Tacoma Bates Technical College Clover Park Technical College Pierce College Tacoma Community College											
Total County Households:		288,048	<b>Land area of County (square miles):</b> 1,678.9											
2000 Per Capita Personal Income (Inflation-Adjusted to 2000 Dollars):		\$22,000 and above	<table><tr><th colspan="2">Native American Tribes</th></tr><tr><td>Federally Recognized (Yes/No):</td><td>Yes</td></tr><tr><td>Size of Tribal Land (Acres):</td><td>18,061</td></tr><tr><td>Reservation or Land Trust Population, 2000:</td><td>41,341</td></tr><tr><td>Treaty or Reservation Instrument:</td><td>Treaty of Medicine Creek, 1854</td></tr></table>		Native American Tribes		Federally Recognized (Yes/No):	Yes	Size of Tribal Land (Acres):	18,061	Reservation or Land Trust Population, 2000:	41,341	Treaty or Reservation Instrument:	Treaty of Medicine Creek, 1854
Native American Tribes														
Federally Recognized (Yes/No):	Yes													
Size of Tribal Land (Acres):	18,061													
Reservation or Land Trust Population, 2000:	41,341													
Treaty or Reservation Instrument:	Treaty of Medicine Creek, 1854													
Percent of county households with income below the poverty level, 1999:		10												
Pierce County Government Legislative Authority														
Type of Body	Home Rule Charter: Council + Executive													
Number of Members	7 member council + 1 County Executive													
Term	4 years													
Meeting Date and Time	3 p.m. on Tuesdays; At least one evening meeting each year is conducted in each of the seven Council Districts.													
Meeting Location	Council Chambers, 930 Tacoma Avenue South, Room 1045													

## Populations and Land Areas for Pierce County Municipalities, 2002

Unincorporated Population (est. 2002)	329,208
Incorporated Population (est. 2002)	395,792

Municipalities	Population (est. 2002)	2002 Land Area (sq. mi.)	2002 Est. Density (pop/sq. mi.)
Auburn <i>part</i>	1,040	22.660 <i>total</i>	1986.36 <i>total</i>
Bonney Lake	12,360	8.468	1,459.57
Buckley	4,410	4.105	1,074.30
Carbonado	647	0.389	1,662.97
DuPont	3,295	5.911	557.46
Eatonville	2,070	1.725	1,200.34
Edgewood	9,320	8.900	1,047.19
Enumclaw <i>part</i> - see note below	0	3.784 <i>total</i>	0.00
Fife	4,815	5.504	874.82
Fircrest	5,925	1.564	3,787.95
Gig Harbor	6,540	4.178	1,565.17
Lakewood	58,580	20.000	2,929.00
Milton <i>part</i>	5,180	2.33 <i>total</i>	2,573.44 <i>total</i>
Orting	4,060	2.576	1,576.22
Pacific <i>part</i>	145	3.598 <i>total</i>	1542.56 <i>total</i>
Puyallup	34,920	12.100	2,885.97
Roy	865	0.587	1,472.73
Ruston	740	0.500	1,480.00
South Prairie	440	0.395	1,115.03
Steilacoom	6,095	2.174	2,803.59
Sumner	8,670	6.230	1,391.66
Tacoma	194,900	49.716	3,920.29
University Place	30,350	7.966	3,809.82
Wilkeson	425	0.471	901.69

**Pierce County Population by Selected Categories, 2002**  
Washington State Office of Financial Management Estimated  
Pierce County Population, 2002 = 725,000



## Pierce County Solid Waste Contacts, 2003:

Departments:	Pierce County Public Works	Pierce County Public Works	Pierce County Public Works	Pierce County Public Works	Pierce County Public Works	Pierce County Health District
<b>Name:</b>	Brian Ziegler, P. E.	Steve Wamback	Steve Wamback	Steve Wamback	Steve Wamback	Bob McElroy
<b>Title:</b>	Director	Manager	MRW Contact	Recycling Contact	Litter Contact	Environmental Health Manager
<b>E-mail Address:</b>	<a href="mailto:bziegle@co.pierce.wa.us">bziegle@co.pierce.wa.us</a>	<a href="mailto:swambac@co.pierce.wa.us">swambac@co.pierce.wa.us</a>	<a href="mailto:swambac@co.pierce.wa.us">swambac@co.pierce.wa.us</a>	<a href="mailto:swambac@co.pierce.wa.us">swambac@co.pierce.wa.us</a>	<a href="mailto:swambac@co.pierce.wa.us">swambac@co.pierce.wa.us</a>	<a href="mailto:bmcelroy@tpchd.org">bmcelroy@tpchd.org</a>
<b>Web Site:</b>	<a href="http://www.co.pierce.wa.us/pc/abtus/ourorg/pwu.htm">http://www.co.pierce.wa.us/pc/abtus/ourorg/pwu.htm</a>	<a href="http://www.co.pierce.wa.us/pc/services/home/environ/solwmenu.htm">http://www.co.pierce.wa.us/pc/services/home/environ/solwmenu.htm</a>	<a href="http://www.co.pierce.wa.us/pc/services/home/environ/waste/hazardous/hazardous.htm">http://www.co.pierce.wa.us/pc/services/home/environ/waste/hazardous/hazardous.htm</a>	<a href="http://www.co.pierce.wa.us/pc/services/home/environ/waste/recycle/re/menu.htm">http://www.co.pierce.wa.us/pc/services/home/environ/waste/recycle/re/menu.htm</a>	Litter specific web site not found.	<a href="http://www.tpchd.org/eh/landf.html">http://www.tpchd.org/eh/landf.html</a>
<b>Mailing Address:</b>	2401 South 35th Street, Room 150 Tacoma, WA 98409	9850 64th Street West University Place, WA 98467	9850 64th Street West University Place, WA 98467	9850 64th Street West University Place, WA 98467	9850 64th Street West University Place, WA 98467	3629 South D Street, Mail Stop 304 Tacoma, WA 98418
<b>Phone Number:</b>	(253) 798-7250	(253) 798-2179	(253) 798-2179	(253) 798-2179	(253) 798-2179	(253) 798-6555 or 800- 992-2456 (Within Washington State), ext. 6500
<b>Fax Number</b>	(253) 798-2740	(253) 798-4637	(253) 798-4637	(253) 798-4637	(253) 798-4637	(253) 798-7663
<b>TDD:</b>						

Pierce County Solid Waste and Moderate Risk Waste Planning Status, 2003		Coordinated Prevention Grants (CPG) 2002 – 2003 Grant Cycle: Funding by Task in Dollars					
County Comprehensive Solid Waste Management Plan: Current Status (Yes/No)	Yes	Grant Fundable Activity	Recipient	Recipient	Recipient	Recipient	Total
			Tacoma-Pierce Co HD	Tacoma City of	Pierce Co Public Works	Tacoma-Pierce Co HD	
Year Approved:	2000	Hazardous Waste Planning and Evaluation	—	—	—	18,750	18,750
		Household Hazardous Waste Implementation (of county plan)	—	—	—	113,750	113,750
Waste Reduction/Recycling Goal:	50% WRR by 1995	Household Hazardous Waste Collection and Disposal	—	36,000	155,610	22,500	214,110
		Moderate Risk Waste – Capital (costs)	—	—	—	—	0
Comments: Implementing		Small Quantity Generator (technical assistance and education)	—	—	—	45,000	45,000
		Solid Waste Planning	—	—	—	—	0
Moderate Risk Waste Plan: Year Current MRW Plan Approved:	1990	Solid Waste Enforcement	199,996	—	—	—	199,996
		Ground Water Monitoring Wells	—	—	—	—	0
MRW Plan Combined with County's Comprehensive Solid Waste Management Plan? (Yes/No)	No	Waste Reduction and Recycling Activities	—	198,600	622,432	—	821,032
		Waste Reduction and Recycling Capital (costs)	—	131,930	—	—	131,930
Comments: NONE		Biomedical Waste	—	—	—	—	0
		<b>Total</b>	<b>199,996</b>	<b>366,530</b>	<b>778,042</b>	<b>200,000</b>	<b>1,544,568</b>

Pilot Grants 2002 – 2003 Cycle: Funding by Task in Dollars							
RECIPIENT	Electronics	Waste Reduction Recycling	Organics	Mercury	Waste Characterization Study	Sustainability	Portion of \$2Million Pilot Funding
Tacoma City of				114,179			114,179
Tacoma City of			18,750				18,750
Tacoma City of						32,812	32,812
						<b>Total</b>	<b>165,741</b>

Pierce County Ordinances and Resolutions Related to Solid Waste	
From Pierce County Draft Solid Waste Management Plan:	
Ordinance Number	General Ordinance Description
NONE	NONE
Resolution Number	General Resolution Description
<b>Note:</b>	

## Solid Waste Infrastructure in Pierce County

### Permitted Solid Waste Handling Facilities in Pierce County – March 2004

Facility Type	Name	Public/ Private	Owner
Transfer Station	University Place Refuse	Private	University Place Refuse
Transfer Station	Lakewood Transfer Station	Private	LeMay Enterprises
Transfer Station	City of Tacoma Transfer Station	Public	Tacoma Public Works
Transfer Station	Ft. Lewis Transfer Station	Public	U.S. Army
Transfer Station	Key Center Transfer Station	Private	Land Recovery, Inc.
Transfer Station	Murray's Transfer Station	Private	Murray's Disposal, Inc. (a.k.a. Waste Connections)
Transfer Station	Hidden Valley Transfer Station	Private	Land Recovery, Inc.
Transfer Station	Land Recovery, Inc. Trans St. & Yardwaste Size Reduction Facility	Private	Land Recovery, Inc.
Transfer Station	Purdy Transfer Station	Private	Pierce County Recycling Composting & Disposal
Transfer Station	South Prairie Transfer Station	Private	Land Recovery, Inc.
Transfer Station	Sales Road TS Yard Waste Size Reduction Facility	Private	Land Recovery, Inc.
Recycling Facility	University Place Vactor Waste Decant Facility	Public	City of University Place
Recycling Facility	Holst Enterprises, Inc.	Private	Jim Holst
Recycling Facility	Woodworth/Lakeview Inert Recycling Center	Private	Woodworth & Co. Inc.
Recycling Facility	Fife Sand & Gravel CDL	Private	Fife Sand & Gravel
Recycling Facility	Fife Sand & Gravel (recycling inert & WW) (Drop)	Private	Fife Sand & Gravel
Recycling Facility	Walrath Trucking Concrete Recycling	Private	Walrath Trucking
Recycling Facility	Tucci and Sons, Inc. Asphalt and Concrete Recycling	Private	Timothy Tucci
Recycling Facility	Recovery One Recycle	Private	Recovery One, Inc.
Recycling Facility	Purdy Topsoil & Gravel	Private	Ran-Land Investments
Recycling Facility	Marine View Inert Recycling	Private	Mike Parsons
Recycling Facility	Randles Sand & Gravel Recycling	Private	Rand-Land Investments
Limited Purpose/Special Use Facilities	Dickson -East 48th & Waller Road Fill Site	Private	Wm. Dickson Co.
Limited Purpose/Special Use Facility	Dickson - CDL - So 50th & Tyler St	Private	Wm. Dickson Co.
Limited Purpose/Special Use Facilities	TPS Technologies Inc (PCS treatment)	Private	TPS Technologies Inc
Pile Facility (Storage or Treatment)	Tucci and Sons Temporary PCS Facility	Private	Tucci and Sons
Pile Facility (Storage or Treatment)	Fife Sand & Gravel PCS	Private	Fife Sand & Gravel
Pile Facility (Storage or Treatment)	Fort Lewis PCS/Vactor Waste	Private	Department of the Army

## Solid Waste Infrastructure in Pierce County

### CONTINUED

#### Permitted Solid Waste Handling Facilities in Pierce County – March 2004

Facility Type	Name	Public/ Private	Owner
Municipal Solid Waste Landfill	Tacoma, City of Landfill	Public	Tacoma Public Works
Municipal Solid Waste Landfill	Land Recovery, Inc. Landfill	Private	Pierce County Recycling Composting & Disposal
Municipal Solid Waste Landfill	Fort Lewis Landfill #5	Private	U.S. Army
Inert/Demolition Waste Facility	Marine View North, LLC	Private	
Inert/Demolition Waste Facility	McChord Inert Waste Landfill (Permit 27-104)	Public	U.S. Air Force
Other, See comment section for determination	Fife Streetwaste Decant Facility	Public	City of Fife
Other, See comment section for determination	Pierce County Purdy Road Maintenance Shop Vactor Waste	Public	Pierce County Public Works
Other, See comment section for determination	Pierce Co. Puyallup Road Maintenance Shop-Vactor Decant	Public	Pierce County Public Works
Drop Box Facility	Anderson Island Drop Box	Public	Land Recovery, Inc.
Land spreading Facility	Chervacas Green Mulch Application Sites	Private	
Energy Recovery/Incinerators Facility	City of Tacoma Steam Plant (inactive 02)	Public	City of Tacoma Public Utilities

***Note:***

**Disposal Site Summary for Pierce County (reported in tons) – 2001**

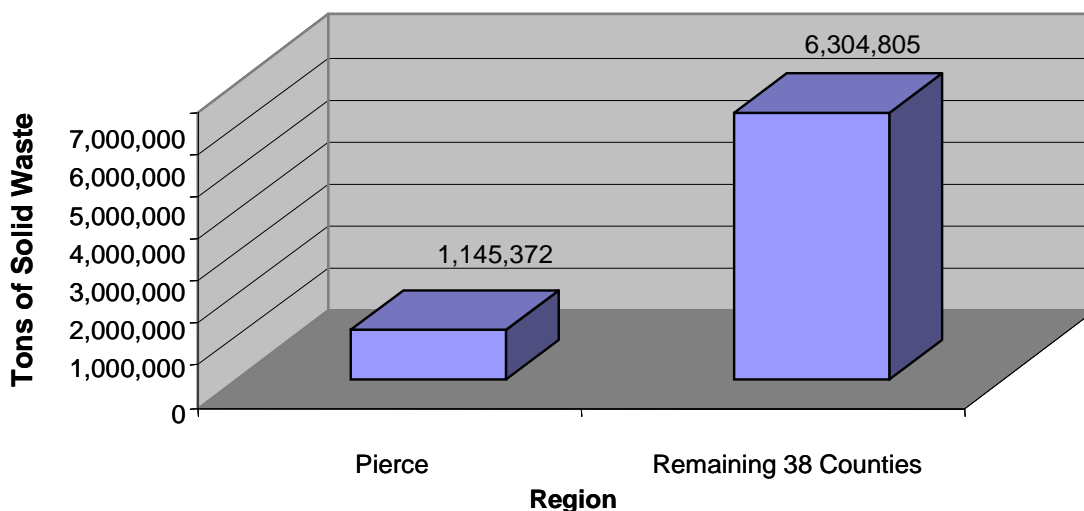
Facility	County	MSW	Demolition	Industrial	Inert	Commercial	Wood	Sludge	Asbestos	PCS	Tires	Medical	Other	TOTAL
Roosevelt Regional Landfill-MSW	Klickitat	65,935	6,959	21,126	—	—	—	—	645	863	5,802	—	40	<b>101,370</b>
Tacoma, City of Landfill	Pierce	49,121	—	—	—	—	—	—	—	—	—	—	—	<b>49,121</b>
Fort Lewis Landfill #5	Pierce	48,629	—	—	311	2,659	383	2	2	—	—	—	—	<b>51,986</b>
Simpson Dayton Landfill	Mason	—	—	—	—	—	—	—	—	—	—	—	17,094	<b>17,094</b>
Stafford Creek Woodwaste Landfill	Grays Harbor	—	2,000	—	—	—	—	—	—	—	—	—	—	<b>2,000</b>
Land Recovery, Inc. Landfill	Pierce	372,622	4,573	14,881	—	801	—	—	21	2,688	—	334	108,101	<b>504,021</b>
Tacoma Regional Disposal Facility (Incinerator)	Pierce	39,554	2,616	—	—	—	170,747	—	—	—	—	—	—	<b>212,917</b>
Columbia Ridge, OR	Oregon	15,496	2,161	1,236	9	—	—	—	282	1,864	—	—	—	<b>21,048</b>
Graham Road Recycling & Disposal	Spokane	—	—	—	—	—	—	—	1	—	—	—	—	<b>1</b>
Dickson CDL 50th & Tyler	Pierce	—	—	—	18,788	—	—	—	—	—	—	—	—	<b>18,788</b>
Dickson 48th & Waller Inert & Demolition Landfill	Pierce	—	—	—	141,368	—	—	—	—	—	—	—	—	<b>141,368</b>
McCord I/D	Pierce	—	—	—	1,363	—	—	—	—	—	—	—	—	<b>1,363</b>
Marine View North, LLC	Pierce	—	—	—	24,295	—	—	—	—	—	—	—	—	<b>24,295</b>
<b>County Total</b>		<b>591,357</b>	<b>18,309</b>	<b>37,243</b>	<b>186,134</b>	<b>3,460</b>	<b>171,130</b>	<b>2</b>	<b>951</b>	<b>5,415</b>	<b>5,802</b>	<b>334</b>	<b>125,235</b>	<b>1,145,372</b>

**2001 Disposal Site Capacity Summary for Solid Waste Facilities Accepting Waste Generated in  
Pierce County, Including All Landfills and Energy Recovery**

<b>DISPOSAL SITE</b>	<b>Disposal Site Location</b>	<b>Remaining Permitted Capacity - Tons</b>	<b>Remaining Permitted Capacity - Years</b>	<b>Anticipated Closure Date</b>	<b>Facility Reported Tip Fees</b>
Roosevelt Regional Landfill-MSW	Klickitat	133,779,000	71	2073	\$19.75
Tacoma, City of Landfill	Pierce	200,000	12	2014	\$85.00
Fort Lewis Landfill #5	Pierce	Unknown	1	2003	\$75.22
Land Recovery, Inc. Landfill	Pierce	20,700,000	32	2034	\$81.63
Tacoma Regional Disposal Facility (Incinerator)	Pierce	Unknown	Unknown	Unknown	Unknown
Columbia Ridge, OR	Oregon	Unknown	Unknown	Unknown	Unknown
Simpson Dayton Landfill	Mason	Unknown	9	2010	Unknown
Graham Road Recycling & Disposal	Spokane	Unknown	60	2062	Unknown
Dickson CDL 50th & Tyler	Pierce	Unknown	27	2027	Unknown
Dickson 48th & Waller Inert & Demolition Landfill	Pierce	Unknown	26	2026	Unknown
McCord Inert and Demolition Landfill	Pierce	Unknown	Unknown	Unknown	Unknown
Marine View North, LLC	Pierce	Unknown	3	2005	Unknown
Stafford Creek Woodwaste Landfill	Grays Harbor	Unknown	48	2049	Unknown

**Tons of Solid Waste Disposed by Specific Regions 2001: Comparison of  
Pierce County to Sum of Remaining 38 Washington State Counties**

2001 Washington State Solid Waste Disposal Total = 7,450,177 tons  
(Source: Washington State Department of Ecology)





## Tons of Material Composted in Pierce County (by permitted facility) – 2001

Compost Facility Name	Yard waste	Other wood waste	Sawdust	Biosolids	Vegetative food waste	Manure	Post consumer food waste	Mixed municipal solid waste	Other	Total
Land Recovery, Inc.	11,093.54	240.79	—	—	—	—	—	—	—	11,334.33
Pierce County Recycling Composting & Disposal, LLC DBA Land Recovery, Inc.	55,311.78	1,991.08	—	—	—	—	—	—	2,438.21	59,741.07
Wilcox Farms, Inc.	—	12,000.00	—	—	—	5,085.50	—	—	—	17,085.5

**Notes:**

**Washington State Utilities and Transportation Commission (WUTC) Permitted Solid Waste Carriers  
in Pierce County (November 4, 2002)**

Registered Trade Name of Solid Waste Company	Service Area	Certificate# (G permit)	Tariff #	Collect and Transport: MSW	Collect and Transport: Recyclables	Collect and Transport: Yard Waste	Residential Disposal Rates for Weekly Garbage Service by Container (Monthly charge in dollars)	Recycle Service Charge (When Taken With MSW Service)	Commercial Disposal Rates for Company Owned Containers (per Pickup, Non-Compacted Material)	Referenced Service Level Ordinances
Murrey's Disposal Company, Inc.	Northern Portion of Pierce County	G-9	20	Y	Y	Y	20 gallon mini-can \$14.64 32 gallon can/unit \$16.79 Multi can/unit service up to 6.	\$2.56	1 yard dumpster \$15.42 1.25 yard dumpster \$18.67 1.5 yard dumpster \$21.38 2 yard dumpster \$26.33 4 yard dumpster \$49.60 6 yard dumpster \$67.47	Pierce County Ordinances #90-14; #92-22 & #91-86
<b>Notes:</b> <b>SINGLE FAMILY RESIDENTIAL SERVICE:</b> Pierce County ordinance provides a price break to rate payers that sign up for recycling. Thus, an MSW rate payer that does not sign up for recycling service pays the recycling charge plus approximately \$1.00 more per unit of MSW service for 32 gallons and under, \$2.00 more for units 60 - 65 gallons, and \$3.00 more for units 90 - 95 gallons. Rates shown here do include this charge.  <b>COMMERCIAL SERVICE:</b> None										
Lakewood Refuse Service, Inc d.b.a. Lakewood Refuse	Portion of Pierce County that includes Cities of Lakewood and Fife	G-18	16.2	Y	Y	Y	20 gallon mini-can \$13.11 32 gallon can/unit \$15.20 65 gallon toter \$22.38 95 gallon toter \$27.72 Multi can/unit service up to 6 offered.	\$2.68	1 yard dumpster \$11.34 1.5 yard dumpster \$16.13 2 yard dumpster \$20.97 3 yard dumpster \$29.85 4 yard dumpster \$38.41 6 yard dumpster \$57.66	Pierce County Ordinances #90-14; #92-22 & #93-11
<b>Notes:</b> <b>SINGLE FAMILY RESIDENTIAL SERVICE:</b> Pierce County ordinance provides a price break to rate payers that sign up for recycling. Thus, an MSW rate payer that does not sign up for recycling service pays the recycling charge plus approximately \$1.00 more per unit of MSW service 32 gallons and under, \$2.00 more for units 60 - 65 gallons, and \$3.00 more for units 90 - 95 gallons. Rates shown here do include this charge.  <b>COMMERCIAL SERVICE:</b> None										
University Place Refuse Service, Inc.	Portion of the City of University Place	G-64	15	Y	Y	Y	10 gallon micro-mini-can \$9.64 20 gallon mini-can \$10.95 32 gallon can/unit: \$12.43 Multi can/unit service up to 6 offered.	\$2.42	1 yard dumpster \$11.49 1.5 yard dumpster \$13.48 2 yard dumpster \$20.11 3 yard dumpster \$26.42 4 yard dumpster \$35.12 5 yard dumpster \$39.09 6 yard dumpster \$43.11	Pierce County Ordinance # 92-22
<b>Notes:</b> <b>SINGLE FAMILY RESIDENTIAL SERVICE:</b> Pierce County ordinance provides a price break to rate payers that sign up for recycling. Thus, an MSW rate payer that does not sign up for recycling service pays the recycling charge plus approximately \$1.00 more per unit of MSW service for 32 gallons and under, \$2.00 more for units 60 - 65 gallons, and \$3.00 more for units 90 - 95 gallons. Rates shown here do not include this charge.  <b>COMMERCIAL SERVICE:</b> None										

**Washington State Utilities and Transportation Commission (WUTC) Permitted Solid Waste Carriers  
in Pierce County (November 4, 2002)**

**CONTINUED**

Registered Trade Name of Solid Waste Company	Service Area	Certificate# (G permit)	Tariff #	Collect and Transport: MSW	Collect and Transport: Recyclables	Collect and Transport: Yard Waste	Residential Disposal Rates for Weekly Garbage Service by Container (Monthly charge in dollars)	Recycle Service Charge (When Taken With MSW Service)	Commercial Disposal Rates for Company Owned Containers (per Pickup, Non-Compacted Material)	Referenced Service Level Ordinances
American Disposal Company, Inc.	Northwestern corner of Pierce County	G-87	20	Y	Y	Y	20 gallon mini-can \$14.64 32 gallon can/unit \$16.79 Multi can/unit service up to 6 offered.	\$2.56	1 yard dumpster \$15.42 1.25 yard dumpster \$18.67 1.5 yard dumpster \$21.38 2 yard dumpster \$26.33 4 yard dumpster \$49.60 6 yard dumpster \$67.47	Pierce County Ordinances #90-14; #92-22 & #91-86
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Harold LeMay Enterprises, Inc. DBA Pierce County Refuse	South half of Pierce County	G-98	8.6	Y	Y	Y	20 gallon mini-can \$13.11 32 gallon can/unit \$15.20 65 gallon toter \$22.38 95 gallon toter \$27.72 Multi can/unit service up to 6 offered.	\$2.68	1 yard dumpster \$11.34 1.5 yard dumpster \$16.13 2 yard dumpster \$20.97 3 yard dumpster \$29.85 4 yard dumpster \$38.41 6 yard dumpster \$57.66	Pierce County Ordinances # 90-14; # 92-22 & #93-11
<b>Notes:</b> <b>SINGLE FAMILY RESIDENTIAL SERVICE:</b> Pierce County ordinance provides a price break to rate payers that sign up for recycling. Thus, an MSW rate payer that does not sign up for recycling service pays the recycling charge plus approximately \$1.00 more per unit of MSW service for 32 gallons and under, \$2.00 more for units 60 - 65 gallons, and \$3.00 more for units 90 - 95 gallons. Rates shown here do include this charge.  <b>COMMERCIAL SERVICE:</b> None										
Harold LeMay Enterprises, Inc. DBA City Sanitary Co., Joe's Refuse, White Pass Garbage	Portion of Lewis County (excluding area designated RSA-1) & Portion of Southeastern Pierce County (Elbe, Ashford areas)	G-98	9.2	Y	N	N	20 gallon mini-can \$9.80 32 gallon can/unit \$12.40 65 gallon toter \$18.30 95 gallon toter \$23.90 Multi can/unit service up to 6 offered.	Not Applicable	1 yard dumpster \$15.20 1.5 yard dumpster \$20.60 2 yard dumpster \$26.20 3 yard dumpster \$38.20 4 yard dumpster \$44.10 5 yard dumpster \$53.35 6 yard dumpster \$65.10	None Indicated
<b>Notes:</b> <b>None</b>										

**General Notes for WUTC table on previous page.**

- The above solid waste carrier information is portrayed **for WUTC regulated solid waste carriers only.**
- Categories of solid waste customers defined by the WUTC include: single family residential, multi-family residential and commercial. **Multi-family rates are not depicted here.**
- Categories of commercial solid waste collection service as defined by the WUTC include: "Container Service - Non-Compacted - Company-owned container"; "Container Service - Non-Compacted - Customer-owned container"; "Container Service - Compacted - Company-owned container"; "Container Service - Compacted - Customer-owned container"; "Drop Box Service - Non-Compacted - Company-owned drop box"; "Drop Box Service - Non-Compacted - Customer-owned drop box"; "Drop Box Service - Compacted - Company-owned drop box"; "Drop Box Service - Compacted - Customer-owned drop box". **The only Commercial rates provided here are: "Container Service - Non-Compacted - Company-owned container".**
- According to statute, Washington State cities have the authority to contract for solid waste hauling services and associated billing, or to provide their own municipal collection service. Counties have not been granted this option by the legislature. However, statute does direct the WUTC to require regulated solid waste collection companies to comply with the service levels set in the local solid waste management plan. The WUTC defines the service area and monetary collection rates for private firms that service all county residents, as well as for private firms that service those municipalities which do not provide garbage collection service or contract for such service.
- **Of the 280 cities in Washington, 187 take advantage of their option to contract for service or provide their own service. Consequently, the WUTC regulates the solid waste haulers that service approximately 49% of the state's population.** (This includes 40% of the state's population that resides in unincorporated areas, and 9% of the state's population that resides in incorporated areas.)
- Currently, there appears to be no complete tabulation of solid waste collection rates charged to residents of Washington State municipalities is available, and thus there is incomplete knowledge of the direct economic impacts of solid waste disposal on approximately 51% of the state's population.
- [A Certificate \(or "G-permit\) means the certificate of public convenience and necessity issued by the Washington Utilities and Transportation Commission](#) under the provisions of chapter 81.77 RCW for the operation of solid waste collection companies.
- A tariff names rates for the collection, transportation, and disposal of solid waste, and if noted, recycling and yard waste (a document outlining rates, terms and conditions for providing service.) While the G-permit provides an overall legal description of the geographical area in which a carrier is allowed to operate, a tariff defines rates for services and service areas within the geographical area defined in the G-permit. Further, tariffs define the rates a permitted solid waste carrier charges to its residential, multifamily and commercial customers

## Major Public Works and Jurisdictional Health Department Solid Waste Activities in Pierce County, 2003

Activity Category and Local Program	X = Present	Clarifying Comments as Needed	Activity Category and Local Program	X = Present	Clarifying Comments as Needed
<b>Composting</b>			<b>Moderate Risk Waste (MRW)</b>		
Home Composting	X		MRW Fixed Facility	X	
Master Composter			MRW Mobile or Satellite Programs	X	
Native Planting/Xeriscaping	X		MRW Collection Events	X	
Mulching Mower/Grasscycling	X	Thru conservation district	Toxics Reduction Education and Outreach	X	
Master Gardener	X		On-site Business Small Quantity Generator SQG/MRW Audits	X	
Curbside Yard Waste Collection	X		Conditionally Exempt Small Quantity Generator (CESQG) collection	X	
Fixed Wood Chipping Operations			<b>Persistent Bioaccumulative Toxins (PBT)</b>		
Mobile Wood Chipping Operations			Pesticide Reduction Education for the Public	X	
Agricultural Waste Management and Technical Assistance			Pesticide Reduction Education for Business		
Food Composting Programs			Mercury Reduction Education for the Public	X	
Rate Structures Encourage Yard Waste Diversion	X		Mercury Reduction Education for Business	X	
<b>Built Environment</b>			<b>Partnerships</b>		
Building Industry Education Program	X		Product Stewardship - Electronics		
Green Building Codes and or Policy	X		Product Stewardship - Mercury		
Building Material Reuse/Exchange Program	X		Product Stewardship - Pesticides		
Demonstration Buildings	X		Product Stewardship - Solid Waste	X	
Green Building Certification Programs	X		Regional Programs - All Categories	<u>Please List:</u>	
Green Built Recognition (Construction Works)	X				
<b>Residential Waste Reduction and Recycling (WRR)</b>					
Public Education and Program Promotion	X				
Curbside recycling	X		<b>Solid Waste Enforcement</b>		
Drop box recycling	X		Illegal Dumping Prosecution	X	
School Recycling Program	X		Illegal Dumping Prevention	X	
Special Collection Events	X		Mandatory Collection Service	X	
Rate Structures that Encourage Recycling	X		Enforcing Solid Waste Codes	X	
Waste Exchange Program	X		Permit Reviews	X	
Waste Reduction Program	X		Ensuring Compliance at Permitted Solid Waste Facilities	X	
<b>Commercial Waste Reduction &amp; Recycling</b>			Ensuring Compliance at Permitted Land Application Sites	X	
Commercial Recycling Education Program	X		<b>Additional Comments:</b>    		
Curbside Recycling	X				
Rate Structure that Encourages Recycling	X				
Waste Exchange Program	X				
On-site Commercial Waste Audits	X				

## Diversion, Recycling , Moderate Risk Waste and Waste Disposal

2001 Materials Collected for Recycling & Diversion in Pierce County as reported to the Washington State Department of Ecology by 43 Collectors (Material Sources = Commercial and Residential)				Sites in Pierce County Accepting Specific Recyclable Materials in 2003 (Commercial &/or Residential)		
Reported Materials Collected for Recycling in Pierce County		Reported Materials Diverted From Disposal in Pierce County		Material	# in County	# in State
X	Aluminum Cans	X	Antifreeze	Appliances	11	176
X	Aseptic Packaging	X	Asphalt and Concrete	Batteries	37	372
X	Computers	X	Asphalt Roofing Shingles	CDL Construction Debris	18	159
X	Container Glass	X	Bricks	Electronics	5	48
X	Corrugated Paper	X	Composting Furnish	Glass	15	329
X	Ferrous Metals	X	Computer (Refurbished)	HHW Household Hazardous Waste	1	63
X	Fluorescent Light Bulbs	X	Construction & Demolition Debris	Metals	28	466
X	Food Waste (post-consumer)	X	Food Processing Waste	Used oil	48	508
X	Ground Rubber (from retreads)	X	Household Batteries	Paper	23	461
X	Gypsum	X	Incinerator Ash	Plastic	16	394
X	HDPE Plastics	X	Industrial Batteries	Other/misc.	9	133
X	High Grade	X	Land Clearing Debris	<b>Note:</b> In this report, "site" refers to a physical location to which households and/or businesses can take a material for recycling. An individual site often accepts more than one type of material; therefore, along the line for a given county, adding the figures below each material heading will result in a sum greater than the figure under "Total Sites".		
X	LDPE Plastics	X	Oil Filters			
X	Mixed Waste Paper	X	Paint			
X	Newspaper	X	Rail Road Ties			
X	Non-Ferrous Metals	X	Rebound Carpet Pad			
X	Other Recyclable Plastics	X	Reuse-Clothing & Household Items			
X	Other Rubber Materials (Shoes)	X	Reuse - Construction & Demolition			
X	PET Bottles	X	Reuse – Miscellaneous Items			
X	Photographic Film	X	Sweepings and Grit			
X	Rendering	X	Tires (for Energy Recovery			
X	Textiles (rags, clothing, etc.)	X	Tires (Reused/Resold)			
X	Tin Cans	X	Used Oil for Energy Recovery			
X	Tires					
X	Used Oil					
X	Vehicle Batteries					
X	White Goods					
X	Wood Waste					
X	Yard Waste					

## 2001 Participant levels and amounts of HHW and total MRW collected by Pierce County, as reported to the Washington State Department of Ecology

	County Totals	Washington State Totals	County Percentage of State Total
County	Pierce		
County Population (from <a href="http://www.census.gov">http://www.census.gov</a> )	713,400	5,970,247	11.95
Total HHW lbs (no Used Oil)	379,988	15,638,009	2.43
Used Oil lbs. (see note 1)	353,054	11,280,112	3.13
CESQG lbs.	—	978,732	—
MRW lbs.	733,042	27,896,853	2.63
Number of County Housing Units (see note 2)	282,156	2,511,054	11.24
MRW lbs./housing unit	2.60		
Total HHW Participants	9,294	148,697	6.25
% Participation	0.03		
HHW Cost/Participant	\$35.00		

Note 1: "US pounds - used oil collected at specific used oil sites"

Note 2: "H.U. Housing Units equals number of households taken from Office of Financial Management, 2001 Data Book"

Note 3: "NR - Not Reported"

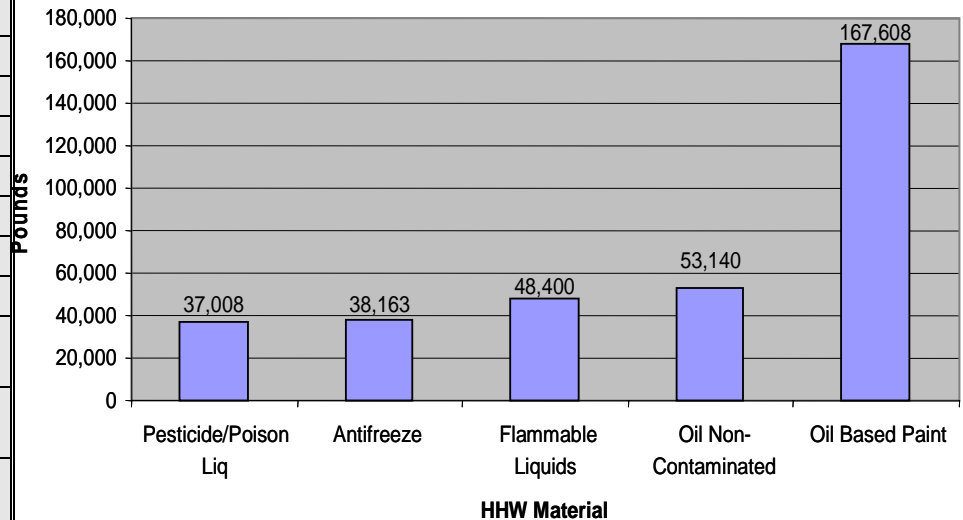
Note 4: "NA - Not applicable because data not reported"

## 2001 Specific Waste Types Collected by Pierce County: HHW & CESQG (Pounds)

Waste Type	Pounds HHW Collected	Pounds CESQG Collected
Acids	6,682	
Acids, aerosols	—	
Antifreeze	38,163	
Bases	4,112	
Bases, aerosols	—	
CFC/ Freon	—	
CFC/ Freon filters	—	
Chlorinated Solvents	2,200	
Batt:N,L,NIMH	—	
Dry Cell Batteries	—	
Flammable Solids	257	
Flammable Liquids	48,400	
Flammable Liquids, aerosols	—	
Flammable Liquids Poison	10,537	
Flammable Liq. Pois.(aerosols)	—	
Flammable Gas	—	
Flammable Gas Poison	2,952	
Flammable Gas Pois.(aerosols)	—	
Latex Paint	—	
Lead Acid Batteries	8,850	
Oil Based Paint	167,608	
Oil Contaminated	—	
Oil Filters	—	
Oil Filters Crushed	—	
Oil Non-Contaminated	53,140	
Oil with Chlorides	—	
Oil with PCBs	—	
Other Dangerous Waste	—	
Organic Peroxides	—	
Oxidizers	—	
Personal Protect. Equip.	—	
Pesticide/Poison Liq	37,008	
Pesticide/Poison Sol	—	
Reactives	79	
Mercury	—	
<b>TOTALS</b>	<b>379,988</b>	

### Five Greatest Household Hazardous Waste (HHW) Materials Collected by Pierce County, 2001 (Pounds)

(Source: Washington State Department of Ecology)



### Five Greatest CESQG Materials Collected by Pierce County, 2001 (Pounds)

**No graphic because no activity reported.**

# Washington State Litter Tax Funded Litter Program Activity in Pierce County, 2001

Roads	Interstate	State	County	Total	% of State total	Rank in State		
Center Line Miles	26	265	1,504	1,795	3.78	10		
Miles Driven (thousands)	3,652	4,730	2,642	11,024	10.19	3		
Area (Square Miles)				1,676	2.52	23		
DOT Rating	1999	2000	2001					
	5.9	5.9	5.9					
Litter Program	Hours	Miles	Acres	Number of Dumps	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
Ecology Youth Corps (EYC)	6,876	439	96	—	112,605	—	10,485	130,501
Community Litter Cleanup Program (CLCP)	164	133	4	5	6,465	210	875	7,856
Department of Corrections (DOC)	—	—	—	—	—	—	—	0
Department of Natural Resources (DNR)	—	—	—	—	—	—	—	0
Total	7,040	572	100	5	119,070	210	11,360	138,357

Note: DNR does not report recycling separately.

Community Litter Cleanup (CLCP) 2002-2003 Grant Cycle: Funding Applied by Task (\$)					Litter Education Efforts, Pierce County, 2002	
Recipients	Task: Litter & Illegal Dumps	Task: Education	Task: Tools & Trucks	Total Contract Amount	Town Hall Meetings, Public Notice by signage at 20 of the recurring dump sites, Information guide for proper disposal in all Pierce Co. newspapers	
Pierce Co Corrections	62,225	—	—	62,225		

## Litter Crew Organization, Pierce County, 2002

Use of State Department Correction Crews, County Jail crews, Public Road crews, and Pierce County RESPONDS



## 2002 Biosolids Production and Land Application Information in Dry Tons for Pierce County, (See footnotes)

Facility Name	Class of Biosolids	Compost Biosolids	Total Biosolids Produced	Total Land Applied	Total Land Applied: by Specific Application Site Categories							Landfilled	Incinerated	Transported to Another Facility	Name of "Transported To" Facility	Received from Another Facility	Name of "Received From" Facility and Associated Dry Tons
					Agricultural Land	Range Land	Forest	Public Contact Site	Reclamation Site	Sold/Given Away	Lawn Garden						
Alder Lake Park			3.5	—	—	—	—	—	—	—	—	—	—	3.5	Bio Recycling - Shelton	—	
Buckley WWTP	B		65.39	40	—	—	—	—	—	—	40	—	—	17.4	South Sound Soils	—	
Carbonado WWTP			—	—	—	—	—	—	—	—	—	—	—	—		—	
Central WWTP #1	A		1594.6	4027	1035	—	149	—	—	2843	—	—	—	—		2432.4	Tacoma North End Plant #3 - 2416, Gig Harbor - 16.4
Chambers Creek WWTP	B		2011	2011	1747	—	—	—	264	—	—	—	—	2011	Fire Mountain Farms	—	
Cherrywood Mobile Home Manor			0.8	—	—	—	—	—	—	—	—	—	—	0.8	Bio Recycling - Centralia	—	
Crystal Mountain Inc WWTP			6	—	—	—	—	—	—	—	—	—	—	6	Northwest Cascade	—	
Eatonville WWTP			—	—	—	—	—	—	—	—	—	—	—	—		—	
Fort Lewis WWTP	B		119	—	—	—	—	—	—	—	—	—	—	119	Fire Mountain Farms	—	
Gig Harbor WWTP			258	—	—	—	—	—	—	—	—	—	—	258	South Sound Soils	—	
Land Recovery Inc Compost Fact	A	YES	—	—	—	—	—	—	—	—	—	—	—	—		—	
Longmire WWTP			0.6	—	—	—	—	—	—	—	—	—	—	0.6	Bio Recycling Corp	—	
Mneil Island WWTP	B		22.43	22.43	—	22.43	—	—	—	—	—	—	—	—		—	

**2002 Biosolids Production and Land Application Information in Dry Tons for Pierce County, (See footnotes)**

**CONTINUED**

Facility Name	Class of Biosolids	Compost Biosolids	Total Biosolids Produced	Total Land Applied	Total Land Applied: by Specific Application Site Categories							Landfilled	Incinerated	Transported to Another Facility	Name of "Transported To" Facility	Received from Another Facility	Name of "Received From" Facility and Associated Dry Tons
					Agricultural Land	Range Land	Forest	Public Contact Site	Reclamation Site	Sold/Given Away	Lawn Garden						
North End Plant #3			2416	—	—	—	—	—	—	—	—	—	—	2416	Tacoma Central Plant #1	—	
Ohanapecosh WWTP			—	—	—	—	—	—	—	—	—	—	—	—		—	
Orting WWTP			—	—	—	—	—	—	—	—	—	—	—	—		—	
Paradise WWTP			2.3	—	—	—	—	—	—	—	—	—	—	2.3	Bio Recycling, Centralia	—	
Puyallup WPCP	B		594	—	—	—	—	—	—	—	—	—	—	594	Natural Selection Farms	—	
Rainier State School WWTP	B		2.7	2.7	2.7	—	—	—	—	—	—	—	—	—		—	
South Prairie WWTP			2.6	—	—	—	—	—	—	—	—	—	—	2.6	Bio Recycling	—	
Sumner WWTP	B		316	97.3	97.3	—	—	—	—	—	—	—	—	219.1	Cascade Bio-recycling - 55.6, South Sound Soils - 163.5	—	
Tahoma Woods WWTP			0.3	—	—	—	—	—	—	—	—	—	—	0.3	Bio Recycling - Centralia	—	
Taylor Bay WWTP			0.6	0.6	—	—	0.6	—	—	—	—	—	—	—		—	
Wilkeson WWTP			2.8	—	—	—	—	—	—	—	—	—	—	2.8	Metro Renton	—	
<b>COUNTY TOTAL</b>			<b>7418.62</b>	<b>6201.03</b>	<b>2882</b>	<b>22.43</b>	<b>149.6</b>	<b>0</b>	<b>264</b>	<b>2843</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>5653.4</b>		<b>2432.4</b>	
<b>STATE TOTAL</b>			<b>94972.14</b>	<b>79282.89</b>	<b>57415.12</b>	<b>4417.09</b>	<b>8349.74</b>	<b>174.72</b>	<b>1729.2</b>	<b>4292.72</b>	<b>2904.3</b>	<b>3646.08</b>	<b>14988.03</b>	<b>25840.11</b>		<b>79282.89</b>	

**General Notes from Biosolids table on previous page**

- 1) Data used here are gathered from individual facilities and consolidated into a main database from which this spreadsheet is derived. Referral to the actual report forms is suggested in order to resolve questions or before drawing conclusions.
- 2) Facilities which show zero production are for year 2002 only. Production amounts can vary by large amounts from year to year depending on lagoon cleanout operations, etc.
- 3) For the categories related to TRANSPORT TO and RECEIVED FROM, tonnage sums are totaled and reported in parentheses if the sums are different from that reported by the facility. Reasons for discrepancies are varied and need to be investigated on an individual basis if needed.
- 4) The term "ctd." means that the data for the facility is continued in another column where extra lines were used so that additional data could be included.
- 5) WWTP = Waste Water Treatment Plant; STP = Sewage Treatment Plant; BS = Biosolids; LSP = Lime Stabilization Plant; POTW = Publicly Owned Treatment Works.

## Pierce County Solid Waste Priorities and Needs for the Near Future:

Co-mingling of recyclables

MRW facility at hidden valley

## Pierce County's Projected Solid Waste Income and Spending, 1999 (as compiled by Jeff Kelly-Clarke, Director, Snohomish County Public Works)

### Spending

Total Spending	Waste Handling*	LF Monitoring	Waste Reduction and Recycling	Moderate Risk Waste	Planning	Administrati on	Debt Service	Other	Capital Facilities/ Closure	To Fund Balance	Operating Budget
\$5,664,540	\$0	\$1,200,000	\$892,560	\$405,890	\$100,578	\$937,272	\$0	\$1,966,240	\$162,000	\$0	\$5,502,540

\* "Waste Handling" includes transfer operations

### Income

Total Revenue	Fees from Disposal	Other service fees	Dist./city fees	Grants	Interest	Fund Balance	Other
\$5,664,540	\$2,648,000	\$2,400	\$0	\$368,000	\$345,000	\$2,126,140	\$175,000

Note: \* King and Pierce County populations do NOT include Seattle and Tacoma, which have separate solid waste systems.

## Web Links for Additional County by County Information

Description of Subject Matter	Website Address
State and County Census 2000 Profiles for Washington State	<a href="http://www.census.gov/prod/cen2000/dp1/2kh53.pdf">http://www.census.gov/prod/cen2000/dp1/2kh53.pdf</a>
Washington Trends	<a href="http://www.ofm.wa.gov/trends/index.htm">http://www.ofm.wa.gov/trends/index.htm</a>
Variety of County and City Data	<a href="http://www.ofm.wa.gov/localdata/index.htm">http://www.ofm.wa.gov/localdata/index.htm</a>